


0-14-18 Kyn 3200

# NEBRASKA WEATHER & CROPS

Nebraska  
 Crop & Livestock  
Reporting  
Service

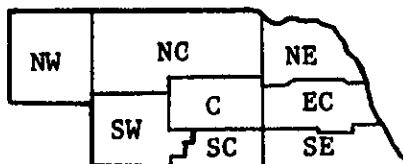
P.O. Box 81069  
Lincoln, Nebraska 68501

Release 6/19/78

Week Ending 6/17/78

Phone: (402) 471-5541

Economics, Statistics, & Cooperatives Service  
U.S. Department of Agriculture  
and U.S. Department of Commerce  
National Oceanic and Atmospheric Admin.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l Statistics  
Cooperative Extension Service  
Institute of Agriculture  
and Natural Resources--UNL

## WEATHER

Hot, dry weather prevailed over the State. Temperatures averaged up to 6 degrees above normal. Little or no rain-fall occurred throughout the period. However, a few isolated thunderstorms in the northwest half of the State produced less than an inch of precipitation.

## GENERAL

Hot, windy weather during the week depleted topsoil moisture rapidly and began wheat turning in many areas. Cutworms and chinch bugs are a problem in many localities in eastern Nebraska.

Topsoil moisture supplies are rated as adequate in 29% of the counties and short in 71%. Subsoil moisture is rated as adequate in 84% of the State and short in the remaining 16%. A year ago, topsoil moisture was adequate in 76% of the counties and short in 24%. Subsoil moisture was rated adequate in 64% of the State and short in 36%.

## CROPS

The corn crop is virtually all emerged except for replanted areas. Most replanting has been due to cutworm damage.

## CROPS (Cont.)

Sorghum planting is nearly complete with 90% emerged. A year ago, emergence was complete by this time. Insect damage to sorghum in the southeastern counties is becoming more common and many farmers are taking steps to control greenbugs.

Soybean planting is nearly complete with nearly 90% emerged. A year ago, the crop was fully emerged. Drying topsoil has put some fields under stress.

The winter wheat crop has begun turning a few days prematurely in relation to the late heading because of the hot winds. A few disease problems were reported but in general, most of the acreage remains in good condition. Heading is over 95% complete. Last year 55% was turning by this time.

The first cutting of alfalfa hay is 85% complete as compared with 95% a year ago.

## LIVESTOCK

Pasture and range feed supplies are rated adequate in 94% of the counties.

### Precipitation, April 1 - June 16, 1978

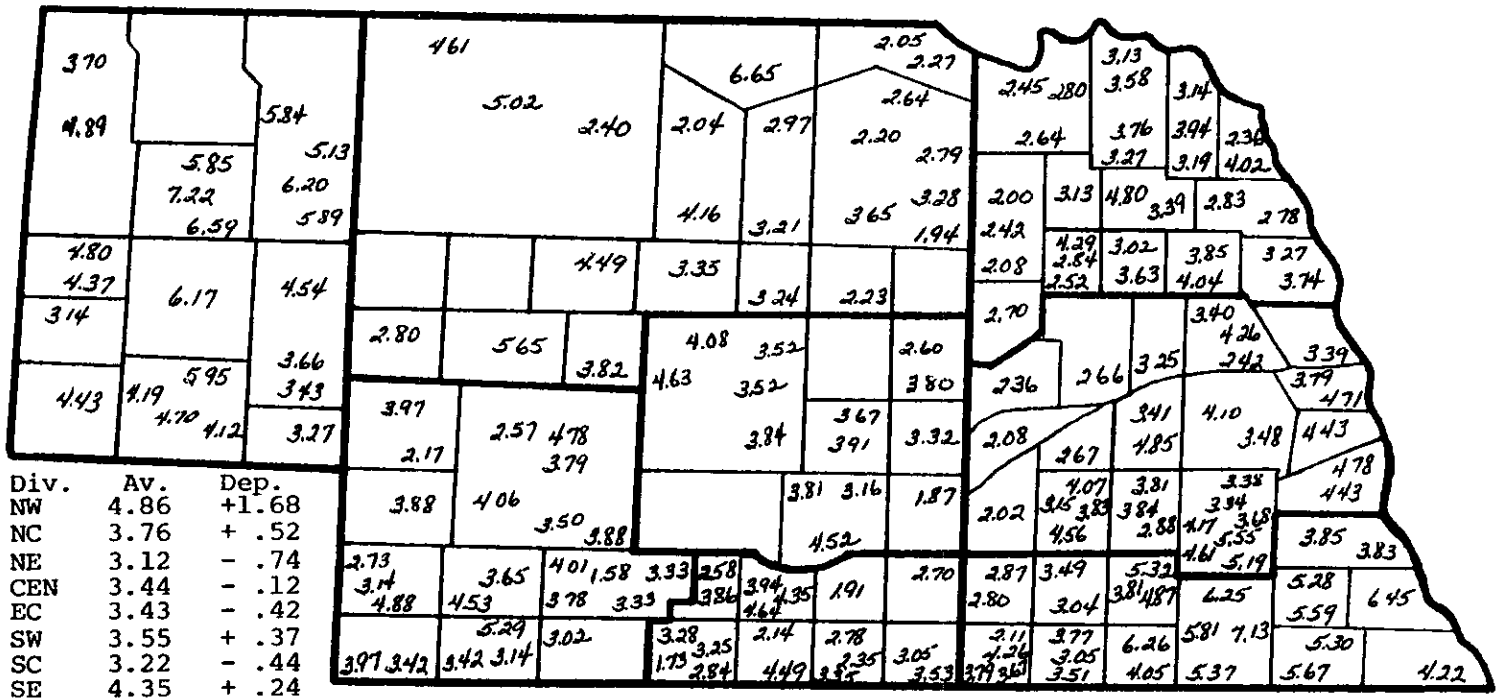
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.00	.20	.10	.20	.00	.00	.00	.00
Total since April 1 .....	7.30	6.60	6.60	8.30	9.90	5.10	6.60	10.90
Normal since April 1 .....	6.89	7.51	8.86	8.25	9.22	6.94	8.44	9.80

NEBRASKA  
CROP & LIVESTOCK REPORTING SERVICE  
273 Federal Building, Box 81069  
Lincoln, Nebraska 68501  
Official Business

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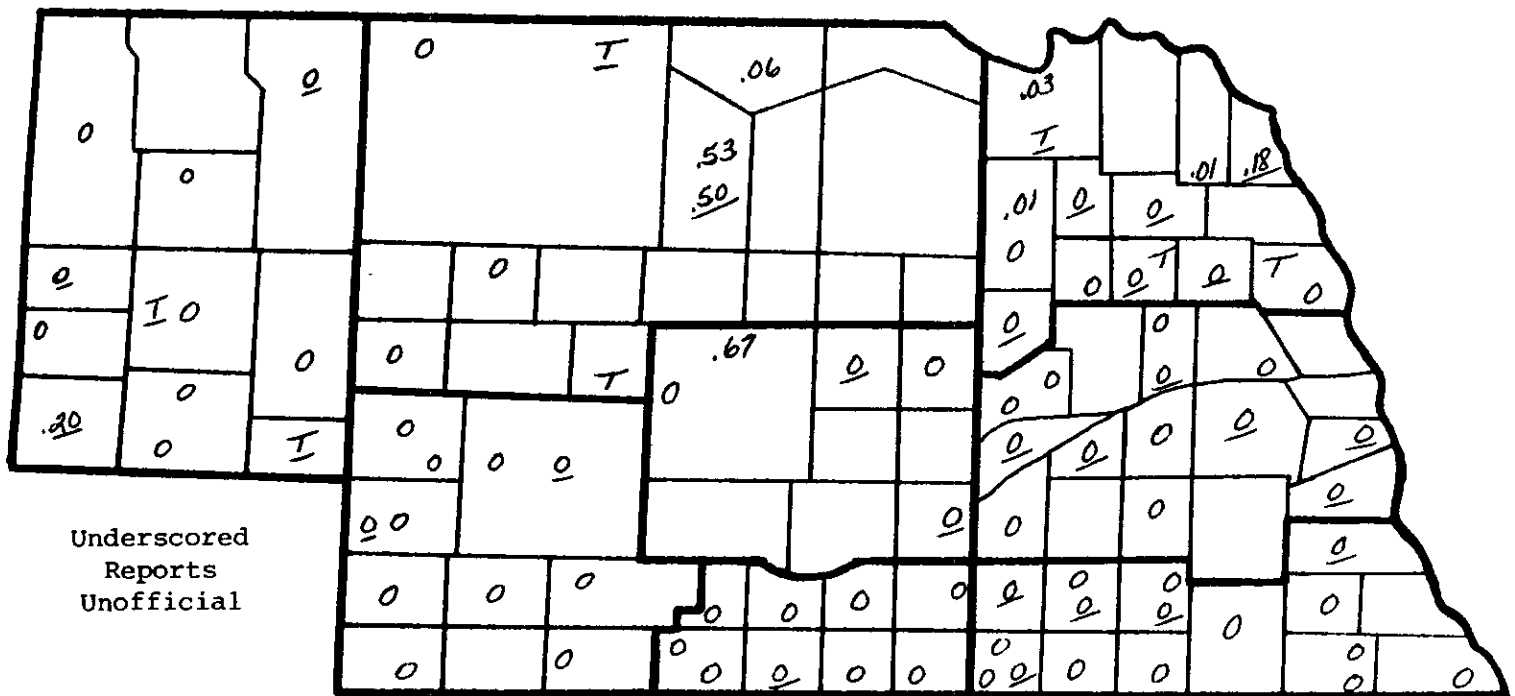


PRECIPITATION MAP FOR MONTH OF MAY 1978 1/



1/ Courtesy Conservation & Survey Division, University of Nebraska.

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, JUNE 17, 1978



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, JUNE 18, 1978

Station		Temperature			Precipitation
		Extremes		Mean	Departure
		Max	Min		
NW	Chadron	99	43	70	--
	Scottsbluff	98	43	71	+5
	Sidney	94	43	69	--
NC	Burwell	--	--	--	--
	Valentine	98	42	70	+3
NE	Norfolk	97	54	76	+6
	Sioux City	93	54	74	+4
CEN	Grand Island	106	52	77	+6
EC	Lincoln	98	48	75	+3
	Omaha	98	56	76	+6
SW	Imperial	98	54	72	--
	North Platte	92	42	69	+1

1/ Precipitation totals not included in map above.